

# BIS extensions for V4.2

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Invented for life



- ▶ Modular structure makes it easy to tailor a security solution to your exact requirements.
- ▶ Upgrade paths from numerous previous versions mean long-term protection of your investment.
- ▶ Provides a seamless integration of Bosch or 3rd party systems through OPC compliance

This datasheet lists the extensions that are orderable for your BIS version.

- To add features to a BIS installation V 4.0 or above, order only the new features from your local Bosch order desk as usual, omitting the licenses you already possess, such as base licenses.
- To upgrade a BIS 2.x or 3.x installation to V 4.x, order the appropriate **BIS Upgrade** product, BIS-BUPG-2XTO40 or BIS-BUPG-30TO40, plus any new V 4.x features as required.

## Functions

### Alarm management package

Bundle consisting of the features

- Message distribution  
Enables the implementation of escalation paths which come into effect, for instance, if an operator or operator group fails to acknowledge an alarm message within a defined time. In such a scenario BIS forwards the message automatically to the next operator group in the escalation path.
- Timer  
The Timer feature allows you to automate BIS commands according to user-defined time schedules.
- Operator Alarm

Operators can use this feature also to create real alarms in the system based on an external source, e.g. a telephone tip-off or something they have noticed from a surveillance camera.

- Application launcher  
Allows operating system commands (e.g. the invocation of any .EXE file) to be stored within BIS, parameterized and executed at scheduled times. A typical application of this would be a system backup run automatically at 2am every night.

### Additional Division license

The division feature allows you to divide large sites/buildings between autonomous parties, giving each division customized views (user interface, event log), system access and control functions. Private divisions are visible only to their designated operator groups whereas the members/devices of the default common division are visible to all operators. You may purchase additional divisions in steps of one.

### Additional Operator Client license

The number of operator client licenses determines how many operators can work in the system simultaneously.

### **BIS – BVMS Connectivity**

This license lets you connect one BVMS system (not a BVMS Enterprise Server) via the BVMS OPC Server to BIS. It allows BIS to react to events triggered within BVMS (e.g. by Intelligent Video Analysis), and it allows BVMS to react to events triggered within BIS (e.g. fire alarms).

### **Multi-Server Connect**

This license lets you connect a BIS server via OPC to another BIS server, or to a third party management system (SCADA, PSIM).

### **N x 100 detector points**

Licenses additional detector points for the entire Building Integration System and the supplementary packages Automation Engine and Video Engine (for Allegiant matrix) in steps of 100. Detector points are required by peripherals of Bosch and 3rd party subsystems, e.g. LSN detectors for fire or intrusion, Allegiant (LTC) cameras and inputs.

### **N x 1000 detector points**

Same as above, but in steps of 1000.

## **Ordering information**

### **BIS Upgrade from 3.0 to 4.x**

License for an upgrade between the versions specified.

Order number **BIS-BUPG-30TO40**

### **BIS Upgrade from 2.x to 4.x**

License for an upgrade between the versions specified.

Order number **BIS-BUPG-2XTO40**

### **BIS 4.2 Alarm Management Package**

License for the addition to BIS of the feature specified

Order number **BIS-FGEN-AMPK42**

### **BIS 4.2 additional 1 Operator Client**

License for the addition to BIS of the feature specified

Order number **BIS-XGEN-1CLI42**

### **BIS 4.2 additional 1 Division**

License for the addition to BIS of the feature specified

Order number **BIS-XGEN-1DIV42**

### **BIS 4.2 Multi-Server Connect per Server**

License for the addition to BIS of the feature specified

Order number **BIS-FGEN-MSRV42**

### **BIS 4.2 BVMS Connectivity**

License for the connection between one BIS and one BVMS installation

Order number **BIS-FGEN-BVMS42**

### **AUE 4.2 additional 100 Detector Points**

License for the addition to BIS of the feature specified

Order number **BIS-XAUE-100P42**

### **AUE 4.2 additional 1000 Detector Points**

License for the addition to BIS of the feature specified

Order number **BIS-XAUE-1KP42**

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